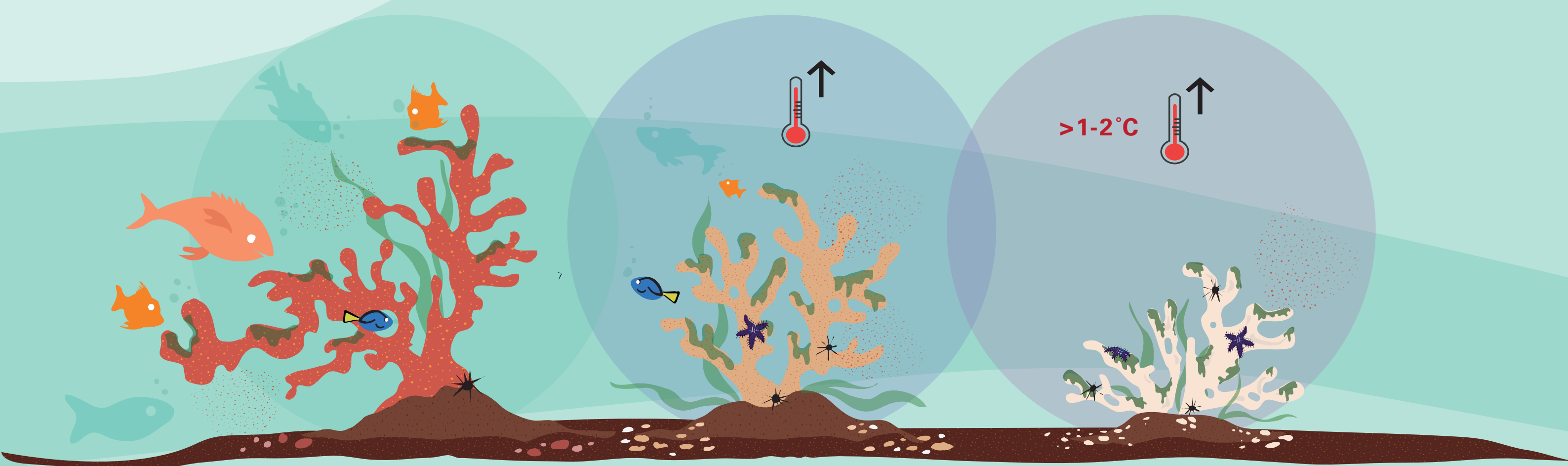
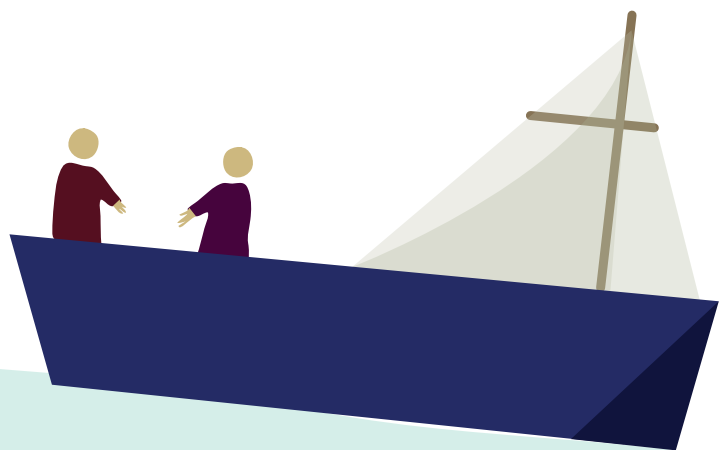


IT'S NOT IN OUR HANDS

Climate Change

Lakshadweep reefs are vulnerable to climate change. Let's not stress them further.



Healthy Coral

Healthy Coral is constantly growing, building strong reef frameworks & creating complex structures for fish & other species to live. They can do this because of symbiotic algae that produce 90% of their food from sunlight.

Stressed Coral

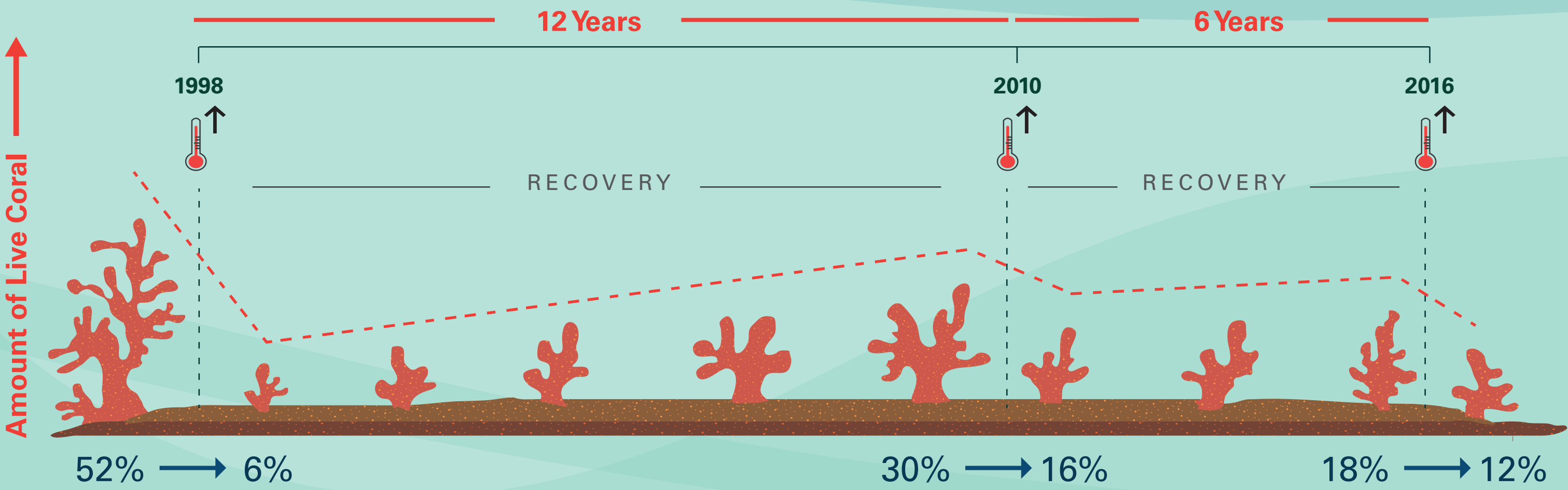
When sea temperatures increase more than 1 or 2 degrees above average, coral lose their symbiotic algae, turning white, called 'bleaching'. Coral cannot sustain long periods of bleaching, and die rapidly.

Dead Coral

Dead reefs quickly crumble and lose their structure, resulting in eroding reef frameworks and the loss of homes for otherspecies. Reefs need more than 10 years to properly recover from these events.

Bleaching less frequent, coral has more time to recover.

Bleaching more frequent, coral has less time to recover.



* Data collected from NCF's Long Term Monitoring Program